

## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|------------------|---------|---------------------|
| L1    | 49   | ("5379276"<br>"20050246546"<br>"5515175" "6338108"<br>"6243588" "5274824"<br>"5444192" "5487101"<br>"5506397" "5563395"<br>"5627349" "5627880"<br>"5627881" "5799145"<br>"5798711" "6173401"<br>"6411806" "6456526"<br>"6834333" "7382798"<br>"20020046186"<br>"20020083282"<br>"20040152464"<br>"20060288056"<br>"20070028067"<br>"20070168565"<br>"5511177" "4999770"<br>"5247665" "5293577"<br>"5371553" "5446237"<br>"5592198" "5692036"<br>"5714704" "5996026"<br>"6009498" "6067068"<br>"6101574" "6172688"<br>"6415355" "3586186"<br>"5535326" "5563931"<br>"7225341"<br>"20030149854"<br>"6212646" "6212646"<br>"6456674"<br>"20040078105" ).pn. | US-PGPUB;<br>USPAT | OR               | ON      | 2008/09/16<br>08:22 |
| L2    | 7    | (US-20030007411-\$ or<br>US-20030131250-\$ or<br>US-20030149854-\$ or<br>US-20040236918-\$).did.<br>or (US-6646947-\$ or US-<br>7139882-\$ or US-<br>7225341-\$).did.  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/09/16<br>08:26 |
| L3    | 6    | (US-20030007411-\$ or<br>US-20030131250-\$ or<br>US-20030149854-\$ or<br>US-20040236918-\$).did.<br>or (US-6646947-\$ or US-<br>7139882-\$ or US-<br>7225341-\$).did. and<br>command near5 (verif\$<br>authentic\$ authoriz\$)<br>with memory near5<br>(block region section<br>portion address offset )   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/09/16<br>08:27 |

|     |    |   |                           |    |    |                     |
|-----|----|---|---------------------------|----|----|---------------------|
| L4  | 5  | ("20030007411"<br>"20030131250"<br>"20030149854"<br>"20040236918"<br>"6646947" "7139882"<br>"7225341").pn. and<br>command near5 (verif\$<br>authentic\$ authoriz\$)<br>with memory near5<br>(block region section<br>portion address offset )   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/16<br>08:30 |
| L5  | 1  | "20020169960".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/16<br>09:01 |
| L11 | 45 | ("20020006060"  <br>"20020083282"  <br>"20020169960"  <br>"20030137887"  <br>"20030140238"  <br>"20030225962"  <br>"20040059916"  <br>"20040068631"  <br>"20040162932"  <br>"20040177215"  <br>"20050185067"  <br>"20070088906"  <br>"4621321"   "4701840"  <br>"4713753"   "4816653"  <br>"4816654"   "4882474"  <br>"5225664"   "5293576"  <br>"5533125"   "5894550"  <br>"5974499"   "6058477"  <br>"6212646"   "6226749"  <br>"6286087"   "6320787"  <br>"6371377"   "6498748"  <br>"6526145"   "6747546"  <br>"6807602"   "6845916"  <br>"7093766"   "7096366"  <br>"7139894"   "7162645"  <br>"7167426"   "7171566"  <br>"7185145"   "7221961"  <br>"7284132"   "7313705"  <br>"RE39622").PN. | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/16<br>09:52 |

|     |    |  |                    |    |    |                     |
|-----|----|--|--------------------|----|----|---------------------|
| L12 | 68 | (US-20030137887-\$ or<br>US-20020083282-\$ or<br>US-20020006060-\$ or<br>US-20050185067-\$ or<br>US-20030140238-\$ or<br>US-20070088906-\$ or<br>US-20040177215-\$ or<br>US-20040059916-\$ or<br>US-20040162932-\$ or<br>US-20040068631-\$ or<br>US-20020169960-\$ or<br>US-20030225962-\$ or<br>US-20040249757-\$ or<br>US-20030084256-\$ or<br>US-20020194389-\$ or<br>US-20050192686-\$ or<br>US-20030131250-\$ or<br>US-20030007411-\$ or<br>US-20050216651-\$ or<br>US-20030149854-\$ or<br>US-20040133800-\$ or<br>US-20040236918-\$ or<br>US-20020156993-\$).did.<br>or (US-4701840-\$ or US-<br>4621321-\$ or US-<br>4713753-\$ or US-<br>6526145-\$ or US-<br>6807602-\$ or US-<br>7139894-\$ or US-<br>7167426-\$ or US-<br>7284132-\$ or US-<br>4816653-\$ or US-<br>4816654-\$ or US-<br>4882474-\$ or US-<br>5974499-\$ or US-<br>5894550-\$ or US-<br>6212646-\$ or US-<br>5225664-\$ or US-<br>RE39622-\$ or US-<br>6058477-\$ or US-<br>6286087-\$ or US-<br>5533125-\$ or US-<br>6747546-\$ or US-<br>6498748-\$ or US-<br>6320787-\$ or US-<br>7221961-\$ or US-<br>7313705-\$ or US-<br>7185145-\$ or US-<br>7162645-\$).did. or (US-<br>7171566-\$ or US-<br>7093766-\$ or US-<br>6845916-\$ or US-<br>7096366-\$ or US-<br>6371377-\$ or US-<br>5293576-\$ or US-<br>6226749-\$ or US-<br>6745307-\$ or US-<br>7188282-\$ or US-<br>7162602-\$ or US- | US-PGPUB;<br>USPAT | OR | ON | 2008/09/16<br>09:52 |
|-----|----|--|--------------------|----|----|---------------------|

|     |      |   |                    |    |    |                     |
|-----|------|---|--------------------|----|----|---------------------|
|     |      | 6646947-\$ or US-7225341-\$ or US-7014119-\$ or US-5991858-\$ or US-6643180-\$ or US-7139882-\$ or US-6526491-\$ or US-7093104-\$ or US-5563395-\$).did.  |                    |    |    |                     |
| L13 | 23   | l12 not l11   | US-PGPUB;<br>USPAT | OR | ON | 2008/09/16<br>09:53 |
| S3  | 1440 | 713/182.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>17:49 |
| S4  | 1725 | 711/163.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>17:49 |
| S5  | 145  | (<br>"5379276"<br>"20050246546"<br>"5515175" "6338108"<br>"6243588" "5274824"<br>"5444192" "5487101"<br>"5506397" "5563395"<br>"5627349" "5627880"<br>"5627881" "5799145"<br>"5798711" "6173401"<br>"6411806" "6456526"<br>"6834333"<br>"20020046186"<br>"20020083282"<br>"20040152464"<br>"20060288056"<br>"20070028067"<br>"20070168565"<br>"5511177" "4999770"<br>"5247665" "5293577"<br>"5371553" "5446237"<br>"5592198" "5692036"<br>"5714704" "5996026"<br>"6009498" "6067068"<br>"6101574" "6172688"<br>"6415355" "3586186"<br>"5535326" "5563931"<br>"7225341"<br>"20030149854"<br>"6212646" "6212646"<br>"6456674"<br>"20040078105"<br>"20040098405"<br>"20040227741"<br>"20050075918"<br>"5802519" "5894550"<br>"6052690" "6215705"<br>"6215705" "4251885"<br>"4429217" "4446458"<br>"4530008" "4561443"<br>"4827518" "4843026"<br>"4908713" "4947393"<br>"4963994" "5048085" | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>17:52 |

|     |      |   |                    |    |    |                     |
|-----|------|---|--------------------|----|----|---------------------|
|     |      | "5187740" "5210860"<br>"5239526" "5315649"<br>"5371875" "5422851"<br>"5440633" "5524052"<br>"5526311" "5535267"<br>"5548741" "5566326"<br>"5572711" "5606614"<br>"5640556" "5664098"<br>"5675767" "5684721"<br>"5710941" "5748888"<br>"5751735" "5761710"<br>"5772512" "5774858"<br>"5805501" "5808921"<br>"5832418" "5835712"<br>"5841866" "5850602"<br>"5870462" "5878240"<br>"5890010" "5889474"<br>"5896325" "5903874"<br>"5909286" "5963142"<br>"5974499" "5973968"<br>"5983292" "6002871"<br>"6003134" "6006166"<br>"6016476" "6032265"<br>"6041176" "6073101"<br>"6073088" "6081782"<br>"6101422" "6119945"<br>"6124865" "6145030"<br>"6154523" "6185701"<br>"6212493" "6216014"<br>"6219771" "6212493"<br>"6216014" "6219771"<br>"6233182" "6237093"<br>"6240040" "6243854"<br>"6360282" "6385645"<br>"6388533" "6390151"<br>"6393478" "6421453"<br>"6445657" "6467056"<br>"6477500" "6499660"<br>"6522581" "6526489"<br>"6553328" "6636833"<br>"6764007" "6917543" ).<br>pn. |                    |    |    |                     |
| S6  | 2    | address with memory<br>with offset with access<br>with key  | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>17:54 |
| S7  | 1149 | address with memory<br>with offset with access  | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>20:20 |
| S8  | 5    | address with memory<br>with offset with access<br>with (authenticat\$ verif\$)  | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>20:21 |
| S9  | 7    | memory with offset with<br>access with (authenticat\$<br>verif\$)   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>20:22 |
| S10 | 21   | memory with offset with<br>access with key  | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>20:23 |

|     |       |   |                    |    |    |                     |
|-----|-------|---|--------------------|----|----|---------------------|
| S11 | 10486 | access adj area   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>20:33 |
| S12 | 101   | access adj area with<br>authentica\$                            | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>20:34 |
| S13 | 15    | access adj area with<br>authentica\$ and memory<br>with address | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>20:34 |
| S14 | 822   | frankel.in.   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>21:15 |
| S15 | 0     | frankel.in. and zahivi.in.                                      | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>21:16 |
| S16 | 3     | frankel.in. and anderl.in.                                      | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>21:16 |
| S17 | 81    | ("4816653").URPN.   | USPAT              | OR | ON | 2008/02/07<br>21:17 |
| S18 | 65    | memory adj area with<br>authentica\$ with access                | US-PGPUB;<br>USPAT | OR | ON | 2008/02/07<br>22:24 |
| S19 | 298   | 726/17.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>06:24 |
| S20 | 1     | offset near authentication                                      | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>06:25 |
| S21 | 0     | memory near address<br>near authentication                      | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>06:25 |
| S22 | 2     | memory near address<br>near authentica\$                        | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>06:25 |
| S23 | 2127  | 713/193.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>06:48 |
| S24 | 874   | 726/2.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>06:48 |
| S25 | 0     | eiga.in. and motoyasu.in.                                       | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>07:00 |
| S26 | 772   | mizushima.in.   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>07:00 |
| S27 | 14    | mizushima.in. and<br>tsunoda.in.                                | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>07:00 |
| S28 | 10    | mizushima.in. and<br>tsunoda.in. and address                    | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>07:08 |
| S29 | 0     | "5959276".clm.  | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>07:41 |
| S30 | 1     | "5959276".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>07:42 |
| S31 | 12    | ("5959276").URPN.   | USPAT              | OR | ON | 2008/02/08<br>07:43 |
| S32 | 1     | "20020169960".pn. and<br>(verifi\$)                             | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>08:06 |
| S33 | 1     | "20020169960".pn. and<br>(exec\$ comman\$)                      | US-PGPUB;<br>USPAT | OR | ON | 2008/02/08<br>08:11 |

|     |      |  |  |    |    |                     |
|-----|------|--|--|----|----|---------------------|
| S34 | 1    | "20020169960".pn. and<br>(exec\$ comman\$ verif\$<br>authent\$ authori\$)                        | US-PGPUB;<br>USPAT   | OR | ON | 2008/02/08<br>08:12 |
| S35 | 1115 | authentic\$ near<br>command  | US-PGPUB;<br>USPAT   | OR | ON | 2008/02/08<br>08:14 |
| S36 | 183  | authentic\$ near<br>command near execut\$  | US-PGPUB;<br>USPAT   | OR | ON | 2008/02/08<br>08:14 |
| S37 | 1    | "20020169960".pn. and<br>(key)   | US-PGPUB;<br>USPAT   | OR | ON | 2008/02/08<br>08:22 |
| S38 | 1    | "20020169960".pn. and<br>random\$  | US-PGPUB;<br>USPAT   | OR | ON | 2008/02/08<br>08:26 |
| S39 | 2    | "1050821".pn.  | US-PGPUB;<br>USPAT; EPO  | OR | ON | 2008/09/09<br>12:00 |
| S40 | 5294 | memory near5 area with<br>key two adj step near5<br>(write read)                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/09/09<br>12:02 |
| S41 | 369  | (memory near5 area with<br>key two adj step near5<br>(write read)) and (offset<br>near5 address) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/09/09<br>12:03 |
| S42 | 191  | (memory near5 area with<br>key two adj step near5<br>(write read)) and (offset<br>near5 address) | US-PGPUB   | OR | ON | 2008/09/09<br>12:04 |
| S43 | 178  | (memory near5 area with<br>key two adj step near5<br>(write read)) and (offset<br>near5 address) | USPAT  | OR | ON | 2008/09/09<br>12:04 |
| S44 | 0    | (memory near5 area with<br>key two adj step near5<br>(write read)) and (offset<br>near5 address) | USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                     | OR | ON | 2008/09/09<br>12:05 |
| S45 | 365  | 726/17.ccls.   | US-PGPUB;<br>USPAT   | OR | ON | 2008/09/09<br>12:09 |
| S46 | 1158 | 726/27.ccls.   | US-PGPUB;<br>USPAT   | OR | ON | 2008/09/09<br>12:09 |
| S47 | 1873 | 711/163.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2008/09/09<br>12:10 |
| S48 | 506  | 711/164.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2008/09/09<br>12:12 |
| S49 | 714  | two adj step near5 (write<br>read)   | US-PGPUB;<br>USPAT   | OR | ON | 2008/09/09<br>12:23 |
| S50 | 2    | two adj step near5 (write<br>read) with key  | US-PGPUB;<br>USPAT   | OR | ON | 2008/09/09<br>12:24 |
| S51 | 17   | two adj step near5 (write<br>read) with command  | US-PGPUB;<br>USPAT   | OR | ON | 2008/09/09<br>12:24 |

|     |     |   |                           |    |    |                     |
|-----|-----|---|---------------------------|----|----|---------------------|
| S52 | 1   | "20020169960".pn.   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/09<br>13:01 |
| S53 | 1   | "7162602".pn.   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/09<br>14:14 |
| S54 | 13  | ("20030018878"  <br>"20040065744"  <br>"20040220959"  <br>"20060010150"  <br>"4974156"   "5043967"  <br>"5321824"   "5491807"  <br>"5790848"   "6108285"  <br>"6370534"   "6542971"  <br>"RE35881").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/09<br>14:22 |
| S55 | 0   | command near5 (verif\$<br>authentic\$ authoriz\$)<br>with memory near5<br>(block region section<br>portion address offset )<br>near5 size   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/09<br>14:23 |
| S56 | 2   | command near5 (verif\$<br>authentic\$ authoriz\$)<br>same memory near5<br>(block region section<br>portion address offset )<br>near5 size   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/09<br>14:24 |
| S58 | 165 | command near5 (verif\$<br>authentic\$ authoriz\$)<br>with memory near5<br>(block region section<br>portion address offset )   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/09<br>14:24 |
| S59 | 198 | command near5 (verif\$<br>authentic\$ authoriz\$)<br>with memory near5<br>(block region section<br>portion address offset<br>array)   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/09<br>14:26 |
| S60 | 1   | command near5 (verif\$<br>authentic\$ authoriz\$)<br>with memory near5<br>(block region section<br>portion address offset<br>array) with (size length)  | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/09<br>14:27 |
| S61 | 198 | command near5 (verif\$<br>authentic\$ authoriz\$)<br>with memory near5<br>(block region section<br>portion address offset<br>array)   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/09<br>14:27 |



|     |     |   |                           |    |    |                     |
|-----|-----|---|---------------------------|----|----|---------------------|
| S62 | 13  | ("20030018878"  <br>"20040065744"  <br>"20040220959"  <br>"20060010150"  <br>"4974156"   "5043967"  <br>"5321824"   "5491807"  <br>"5790848"   "6108285"  <br>"6370534"   "6542971"  <br>"RE35881").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/15<br>21:33 |
| S63 | 165 | command near5 (verif\$<br>authentic\$ authoriz\$)<br>with memory near5<br>(block region section<br>portion address offset )   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/15<br>21:35 |
| S64 | 55  | memory adj access adj<br>control near7 command<br>near7 (key verif\$ authent<br>\$ authoriz\$)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/15<br>22:09 |
| S65 | 3   | memory near4 region<br>near5 authenti\$ near5<br>command  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/15<br>22:15 |

9/16/2008 9:53:56 AM

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